

Title (en)

Shock-wave generating apparatus for non-invasive destruction of concrements in living bodies

Title (de)

Gerät zum Erzeugen von Stosswellen für die berührungsfreie Zerstörung von Konkrementen in Körpern von Lebewesen

Title (fr)

Dispositif générateur d'ondes de choc pour la destruction à distance des concrétions dans le corps vivant

Publication

EP 0590177 B1 19961218 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0590177A1] The invention relates to an apparatus for generating shock waves by means of a spark gap, using two electrodes (4,5). During the electrical discharge, low-frequency sound components are generated in addition to the desired shock waves. These sound components have a disturbing effect on the therapy. In order to reduce the low-frequency sound components, provision is made according to the invention for the electrodes (4,5) to be arranged in a sleeve (7) which surrounds these electrodes in a pressure-tight manner. <IMAGE>

IPC 1-7

G10K 15/06

IPC 8 full level

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Cited by

CZ297145B6; DE19718512C1; DE19718513A1; DE19718513C2; DE19718513C5; DE202015005070U1; DE102008012539A1; US6217531B1; EP2783754A1; DE102013005392A1

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